

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Liao et al.**Application No.** 10/502,040**Filed:** July 19, 2004**Confirmation No.** 7115**FILED VIA EFS ON  
NOVEMBER 15, 2006****For:** ALANINE 2, 3-AMINOMUTASE**Examiner:** Elizabeth Slobodyansky**Art Unit:** 1652**Attorney Reference No.** 6682-63358-09

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

**TRANSMITTAL LETTER**

Enclosed is an Amendment and Response to Restriction Requirement for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee
Total Claims	98	- 107*	= 0	\$50.00	\$0.00
Indep. Claims	1	- 3**	= 0	\$200.00	\$0.00
Mult. Dep. Claims Fee (if not previously paid)				\$360.00	\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

\* greater of twenty or number for which fee has been paid.

\*\* greater of three or number for which fee has been paid.


- ☒ No additional fee is required.
- ☒ Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550.
- ☒ If the Patent and Trademark Office determines that this amendment results in an additional application size fee for pages in excess of 100, please charge the fee to Deposit Account No. 02-4550.

Respectfully submitted,

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 595-5300  
Facsimile: (503) 595-5301

KLARQUIST SPARKMAN, LLP

By

  
Sheree Lynn Rybak, Ph.D.  
Registration No. 47,913

cc: Docketing